

## ABSTRACT OF THE DISCLOSURE

The subject invention concerns a recombinant adeno-associated virus vector characterized as being capable of delivering and expressing at least one mammalian gene into a genome of a mammalian host cell such that the expression of the gene is regulated in a tissue specific manner by cis-acting regulatory and promoter elements of the gene. A method of using this recombinant adeno-associated virus vector for therapeutic purposes is also provided.

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